



JPW

# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	10/772172
Filing Date	February 3, 2004
First Named Inventor	K. Reed Gleason
Art Unit	3726
Examiner Name	
Total Number of Pages in This Submission	58
Attorney Docket Number	1016.2026

## ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Post Card
<b>Remarks</b> The Commissioner is hereby authorized to charge any additional fees, or credit any overpayment, to Deposit Account No. 03-1550.		

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm	J. Douglas Wells of Chernoff, Vilhauer, McClung & Stenzel, LLP 1600 ODS Tower 601 SW Second Avenue Portland, OR 97204		
Signature			
Printed Name	J. Douglas Wells		
Date	August 5, 2005	Reg. No.	50,477

## CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Signature			
Typed or printed name	J. Douglas Wells	Date	August 5, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



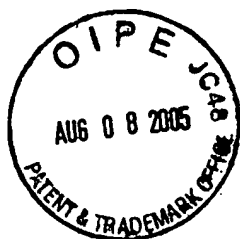
<b>TRANSMITTAL FORM</b>  <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/772172	
	Filing Date	February 3, 2004	
	First Named Inventor	K. Reed Gleason	
	Art Unit	3726	
	Examiner Name		
Total Number of Pages in This Submission	58	Attorney Docket Number	1016.2026

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Post Card
<b>Remarks</b>  The Commissioner is hereby authorized to charge any additional fees, or credit any overpayment, to Deposit Account No. 03-1550.		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm	J. Douglas Wells of Chernoff, Vilhauer, McClung & Stenzel, LLP 1600 ODS Tower 601 SW Second Avenue Portland, OR 97204		
Signature			
Printed Name	J. Douglas Wells		
Date	August 5, 2005	Reg. No.	50,477

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Signature			
Typed or printed name	J. Douglas Wells	Date	August 5, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
PATENT APPLICATION EXAMINING OPERATIONS

Appl. No.	:	10/772/172	
Applicant	:	K. Reed Gleason, et al.	
Filed	:	February 3, 2004	
Docket No.	:	1016.2026	
Customer No.	:	00152	
Title:		MEMBRANE PROBING SYSTEM	

SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT  
IN ACCORDANCE WITH 37 CFR §1.98

1600 ODS Tower  
601 S.W. Second Avenue  
Portland, Oregon 97204-3157  
August 5, 2005

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

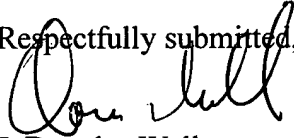
Dear Sir:

Applicant submits herewith a listing of the patents or patent applications of which he is aware and which he desires to have considered by the Patent Office in accordance with 37 CFR §1.97. In accordance with 37 CFR §1.97(b)(3), this Information Disclosure Statement is being filed prior to an action on the merits of the above-identified application.

In accordance with 37 CFR §1.97(h), the filing of this Information Disclosure Statement will not be regarded as an admission that any patent or publication or combination of patents referred to herein is, or is considered to be, material to patentability under 37 CFR §1.56(b) unless specifically designated as such.

A list of the United States patents, published patent applications, and non-patent references are disclosed herewith as set forth on the attached Form PTO/SB/08. In accordance with 37 CFR §1.98 (a)(2)(ii), copies of such U.S. patent and patent application references are not enclosed with this submission.

The person making this statement is the attorney who signs below on the basis of the information supplied by the inventor and the information in his file.

Respectfully submitted,  
  
J. Douglas Wells  
Reg. No. 50,477  
Of Attorneys for Applicant  
Tel: (503) 227-5631



# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

## Complete if Known

<p>Application Number</p> <p>Filing Date</p> <p>First Named Inventor</p> <p>Art Unit</p> <p>Examiner Name</p>				<p>10/772,172</p>	
				<p>February 3, 2004</p>	
				<p>K. Reed Gleason</p>	
				<p>3726</p>	
				<p></p>	
<p>Sheet</p>	<p>1</p>	<p>of</p>	<p>10</p>	<p>Attorney Docket Number</p> <p>1016.2026</p>	

## U. S. PATENT DOCUMENTS

Examiner Initials	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant, Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US-5,476,211	12/19/1995	Khandros	
		US-5,601,740	02/11/1997	Eldridge, et al.	
		US-5,772,451	06/30/1998	Dozier, II, et al.	
		US-5,773,780	06/30/1998	Eldridge, et al.	
		US-5,806,181	09/15/1998	Khandros, et al.	
		US-5,820,014	10/13/1998	Dozier, II, et al.	
		US-5,829,128	11/03/1998	Eldridge, et al.	
		US-5,832,601	11/10/1998	Eldridge, et al.	
		US-5,864,946	02/02/1999	Eldridge, et al.	
		US-5,878,486	03/09/1999	Eldridge, et al.	
		US-5,884,398	03/23/1999	Eldridge, et al.	
		US-5,900,738	05/04/1999	Khandros, et al.	
		US-5,912,046	06/15/1999	Eldridge, et al.	
		US-5,917,707	06/29/1999	Khandros, et al.	
		US-5,926,951	07/27/1999	Khandros, et al.	
		US-5,974,662	11/02/1999	Eldridge, et al.	
		US-5,983,493	11/16/1999	Eldridge, et al.	
		US-5,994,152	11/30/1999	Khandros	
		US-5,998,228	12/07/1999	Eldridge, et al.	
		US-5,998,864	12/07/1999	Khandros, et al.	
		US-6,023,103	02/08/2000	Chang, et al.	
		US-6,029,344	02/29/2000	Khandros, et al.	
		US-6,032,356	03/07/2000	Eldridge, et al.	
		US-6,033,935	03/07/2000	Dozier, II, et al.	
		US-6,042,712	03/28/2000	Mathieu	
		US-6,043,563	03/28/2000	Eldridge, et al.	
		US-6,049,976	04/18/2000	Khandros	
		US6,050,829	04/18/2000	Eldridge	

<p>Examiner Signature</p>	<p>Date Considered</p>
-------------------------------	----------------------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

## Complete if Known

Application Number	10/772,172
Filing Date	February 3, 2004
First Named Inventor	K. Reed Gleason
Art Unit	3726
Examiner Name	
Attorney Docket Number	1016.2026

Sheet 2 of 10

## U. S. PATENT DOCUMENTS

Examiner Initials	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant, Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US-6,064,213-	05/16/2000	Khandros, et al.	
		US-6,090,261	07/18/2000	Mathieu	
		US-6,110,823	08/29/2000	Eldridge, et al.	
		US-6,150,186	11/21/2000	Chen, et al.	
		US-6,168,974	01/02/2001	Chang, et al.	
		US-6,184,053	02/06/2001	Eldridge, et al.	
		US-6,184,587	02/06/2001	Khandros, et al.	
		US-6,208,225	03/27/2001	Miller	
		US-6,215,196	04/10/2001	Eldridge, et al.	
		US-6,215,670	04/10/2001	Khandros	
		US-6,218,910	04/17/2001	Miller	
		US-6,232,149	05/15/2001	Dozier, II, et al.	
		US-6,242,803	06/05/2001	Khandros, et al.	
		US-6,246,247	06/12/2001	Eldridge, et al.	
		US-6,255,126	07/03/2001	Mathieu, et al.	
		US-6,268,015	07/31/2001	Mathieu, et al.	
		US-6,274,823	08/14/2001	Khandros, et al.	
		US-6,307,161	10/23/2001	Grube, et al.	
		US-6,330,164	12/11/2001	Khandros, et al.	
		US-6,339,338	01/15/2002	Eldridge, et al.	
		US-6,429,029	08/06/2002	Eldridge, et al.	
		US-6,441,315	08/27/2002	Eldridge, et al.	
		US-6,442,831	09/03/2002	Khandros, et al.	
		US-6,448,865	09/10/2002	Miller	
		US-6,452,411	09/17/2002	Miller, et al.	
		US-6,456,099	09/24/2002	Eldridge, et al.	
		US-6,456,103	09/24/2002	Eldridge, et al.	
		US-6,459,343	10/01/2002	Miller	

Examiner  
Signature

Date  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

## Complete if Known

<b>Sheet</b> 3 <b>of</b> 1-	Application Number	10/772,172
	Filing Date	February 3, 2004
	First Named Inventor	K. Reed Gleason
	Art Unit	3726
	Examiner Name	
	Attorney Docket Number	1016.2026

## U. S. PATENT DOCUMENTS

Examiner Initials	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant, Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US-6,468,098	10/22/2002	Eldridge	
		US-6,475,822	11/05/2002	Eldridge	
		US-6,476,333	11/05/2002	Khandros, et al.	
		US-6,476,630	11/05/2002	Whitten, et al.	
		US-6,479,308	11/12/2002	Eldridge	
		US-6,480,978	11/12/2002	Roy, et al.	
		US-6,482,013	11/19/2002	Eldridge, et al.	
		US-6,491,968	12/10/2002	Mathieu, et al.	
		US-6,499,121	12/24/2002	Roy, et al.	
		US-6,501,343	12/31/2002	Miller	
		US-6,509,751	01/21/2003	Mathieu, et al.	
		US-6,520,778	02/18/2003	Eldridge, et al.	
		US-6,525,555	02/25/2003	Khandros, et al.	
		US-6,534,856	03/18/2003	Dozier, II, et al.	
		US-6,538,214	03/25/2003	Khandros	
		US-6,538,538	03/25/2003	Hreish, et al.	
		US-6,539,531	03/25/2003	Miller, et al.	
		US-6,551,884	04/22/2003	Eldridge, et al.	
		US-6,559,671	05/06/2003	Miller, et al.	
		US-6,597,187	07/22/2003	Eldridge, et al.	
		US-6,603,323	08/05/2003	Miller, et al.	
		US-6,603,324	08/05/2003	Eldridge, et al.	
		US-6,606,014	08/12/2003	Miller	
		US-6,606,575	08/12/2003	Miller	
		US-6,615,485	09/09/2003	Eldridge, et al.	
		US-6,616,966	09/09/2003	Mathieu, et al.	
		US-6,621,260	09/16/2003	Eldridge, et al.	

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

## Complete if Known

<p>Sheet 4 of 10</p>	Application Number	10/772,172
	Filing Date	February 3, 2004
	First Named Inventor	K. Reed Gleason
	Art Unit	3726
	Examiner Name	
	Attorney Docket Number	1016.2026

## U. S. PATENT DOCUMENTS

Examiner Initials	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant, Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US-6,622,103	09/16/2003	Miller	
		US-6,624,648	09/23/2003	Eldridge, et al.	
		US-6,627,483	09/30/2003	Ondricek, et al.	
		US-6,627,980	09/30/2003	Eldridge	
		US-6,640,415	11/04/2003	Eslamy, et al.	
		US-6,640,432	11/04/2003	Mathieu, et al.	
		US-6,642,625	11/04/2003	Dozier, II, et al.	
		US-6,644,982	11/11/2003	Ondricek, et al.	
		US-6,646,520	11/11/2003	Miller	
		US-6,655,023	12/02/2003	Eldridge, et al.	
		US-6,657,455	12/02/2003	Eldridge, et al.	
		US-6,661,316	12/09/2003	Hreish, et al.	
		US-6,664,628	12/16/2003	Khandros, et al.	
		US-6,669,489	12/30/2003	Dozier, II, et al.	
		US-6,672,875	01/06/2004	Mathieu, et al.	
		US-6,677,744	01/13/2004	Long	
		US-6,678,850	01/13/2004	Roy, et al.	
		US-6,678,876	01/13/2004	Stevens, et al.	
		US-6,680,659	01/20/2004	Miller	
		US-6,685,817	02/03/2004	Mathieu	
		US-6,686,754	02/03/2004	Miller	
		US-6,690,185	02/10/2004	Khandros, et al.	
		US-6,701,612	03/09/2004	Khandros, et al.	
		US-6,713,374	03/30/2004	Eldridge, et al.	
		US-6,714,828	03/30/2004	Eldridge, et al.	
		US-6,720,501	04/13/2004	Henson	
		US-6,727,579	04/27/2004	Eldridge, et al.	
		US-6,727,580	04/27/2004	Eldridge, et al.	

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

## Complete if Known

Application Number	10/772,172
Filing Date	February 3, 2004
First Named Inventor	K. Reed Gleason
Art Unit	3726
Examiner Name	
Attorney Docket Number	1016.2026

Sheet 5 of 10

## U. S. PATENT DOCUMENTS

Examiner Initials	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant, Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US-6,729,019	05/04/2004	Grube, et al.	
		US-6,741,085	05/25/2004	Khandros, et al.	
		US-6,741,092	05/25/2004	Eldridge, et al.	
		US-6,759,311	07/06/2004	Eldridge, et al.	
		US-6,764,869	07/20/2004	Eldridge	
		US-6,777,319	08/17/2004	Grube, et al.	
		US-6,778,406	08/17/2004	Eldridge, et al.	
		US-6,780,001	08/24/2004	Eldridge, et al.	
		US-6,784,674	08/31/2004	Miller	
		US-6,784,677	08/31/2004	Miller, et al.	
		US-6,788,094	09/07/2004	Khandros, et al.	
		US-6,791,176	09/14/2004	Mathieu, et al.	
		US-6,798,225	09/28/2004	Miller	
		US-6,807,734	10/26/2004	Eldridge, et al.	
		US-6,811,406	11/02/2004	Grube	
		US-6,812,691	11/02/2004	Miller	
		US-6,816,031	11/09/2004	Miller	
		US-6,817,052	11/16/2004	Grube	
		US-6,818,840	11/16/2004	Khandros	
		US-6,822,529	11/23/2004	Miller	
		US-6,825,052	11/30/2004	Eldridge, et al.	
		US-6,825,422	11/30/2004	Eldridge, et al.	
		US-6,827,584	12/07/2004	Mathieu, et al.	
		US-6,835,898	12/28/2004	Eldridge, et al.	
		US-6,836,962	01/04/2005	Khandros, et al.	
		US-6,839,964	01/11/2005	Henson	
		US-6,845,491	01/18/2005	Miller, et al.	

Examiner  
Signature

Date  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant



# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT** (Use as many sheets as necessary)

## **Complete if Known**

<p>Application Number</p> <p>Filing Date</p> <p>First Named Inventor</p> <p>Art Unit</p> <p>Examiner Name</p>	<p>10/772,172</p>				
	<p>February 3, 2004</p>				
	<p>K. Reed Gleason</p>				
	<p>3726</p>				
	<p></p>				
<p>Sheet</p>	<p>6</p>	<p>of</p>	<p>10</p>	<p>Attorney Docket Number</p>	<p>1016.2026</p>

## **U. S. PATENT DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant, Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US-6,856,150	02/15/2005	Sporck, et al.	
		US-6,862,727	03/01/2005	Stevens	
		US-6,864,105	03/08/2005	Grube, et al.	
		US-6,870,381	03/22/2005	Grube	
		US-6,882,239	04/19/2005	Miller	
		US-6,882,546	04/19/2005	Miller	
		US-6,887,723	05/03/2005	Ondricek, et al.	
		US-6,888,362	05/03/2005	Eldridge, et al.	
		US-6,891,385	05/10/2005	Miller	
		US-6,900,647	05/31/2005	Yoshida, et al.	
		US-6,900,652	05/31/2005	Mazur	
		US-6,900,653	05/31/2005	Yu, et al.	
		US-6,910,268	06/28/2005	Miller	
		US-6,911,814	06/28/2005	Miller, et al.	
		US-6,911,835	06/28/2005	Chraft, et al.	
		US-6,913,468	07/05/2005	Dozier, II, et al.	
		US-6,917,210	07/12/2005	Miller	
		US-3,700,998	10/24/1972	Lee, et al.	
		US-4,795,962	01/03/1989	Yanagawa, et al.	
		US-6,459,739 B1	10/01/2002	Vitenberg	
		US-6,864,694 B2	03/08/2005	McTigue	
		US-2005/0062533A1	03/24/2005	Vice	

<p>Examiner Signature</p>	<p>Date Considered</p>
-------------------------------	----------------------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

## Complete if Known

Sheet	7	o	10	Application Number	10/772,172
				Filing Date	February 3, 2004
				First Named Inventor	K. Reed Gleason
				Art Unit	3726
				Examiner Name	
				Attorney Docket Number	1016.2026

## U. S. PATENT DOCUMENTS

Examiner Initials	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant, Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US-3,445,770	05/20/1969	Harmon	
		US-3,849,728	11/19/1974	Evans	
		US-4,593,243	06/03/1986	Lao, et al.	
		US-4,663,840	05/05/1987	Ubbens	
		US-4,697,143	09/29/1987	Lockwood, et al.	
		US-4,727,391	02/23/1988	Shahriary	
		US-4,749,942	06/07/1988	Sang, et al.	
		US-4,791,363	12/13/1988	Logan	
		US-4,849,689	07/18/1989	Gleason, et al.	
		US-4,871,964	10/03/1989	Boll, et al.	
		US-4,894,612	01/16/1990	Drake, et al.	
		US-4,983,910	01/08/1991	Majidi-Ahy, et al.	
		US-4,998,062	03/05/1991	Ikeda	
		US-5,021,186	06/04/1991	Ota, et al.	
		US-5,045,781	09/03/1991	Gleason, et al.	
		US-5,136,237	08/04/1992	Smith, et al.	
		US-5,126,286	06/30/1992	Chance	
		US-5,274,336	12/28/1993	Crook	
		US-5,293,175	03/08/1994	Hemmie	
		US-5,371,654	12/05/1994	Beaman, et al.	
		US-5,441,690	08/15/1995	Ayola-Esquilin, et al.	
		US-5,453,404	09/26/1995	Leedy	
		US-5,506,515	03/09/1996	Godshalk, et al.	
		US-5,531,022	07/02/1996	Beaman, et al.	
		US-5,537,372	07/16/1996	Albrecht	
		US-5,565,788	10/15/1996	Burr, et al.	
		US-5,635,846	06/03/1997	Beaman, et al.	
		US-5,700,844	12/23/1997	Hedrick, et al.	
		US-5,742,174	04/21/1998	Kister, et al.	

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT** (Use as many sheets as necessary)

## **Complete if Known**

<p><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use as many sheets as necessary)</p>				Application Number		10/772,172
				Filing Date		February 3, 2004
				First Named Inventor		K. Reed Gleason
				Art Unit		3726
				Examiner Name		
Sheet	8	of	10	Attorney Docket Number		1016.2026

## **U. S. PATENT DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant, Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US-5,726,211	03/10/1998	Hedrick, et al.	
		US-5,756,021	05/26/1998	Hendrick, et al.	
		US-5,785,538	07/28/1998	Beaman, et al.	
		US-5,804,607	09/08/1998	Hedrick, et al.	
		US-5,810,607	09/22/1998	Shih, et al.	
		US-5,811,982	09/22/1998	Beaman, et al.	
		US-5,813,847	09/29/1998	Eroglu	
		US-5,814,847	09/29/1998	Shihadeh	
		US-5,821,763	10/13/1998	Beaman, et al.	
		US-5,838,160	11/17/1998	Beaman, et al.	
		US-5,914,613	06/22/1999	Gleason, et al.	
		US-5,914,614	05/22/1999	Beaman, et al.	
		US-6,054,651	04/25/2000	Fogel, et al.	
		US6,062,879	05/16/2000	Beaman, et al.	
		US-6,078,500	06/20/2000	Beaman, et al.	
		US-6,104,201	08/15/2000	Beaman, et al.	
		US-6,114,864	09/05/2000	Socjima, et al.	
		US-6,118,287	09/12/2000	Boil, et al.	
		US-6,174,744	01/16/2001	Wantanabe, et al.	
		US-6,206,273 B1	03/27/2001	Beaman, et al.	
		US-6,229,327	05/08/2001	Boll, et al.	
		US-6,281,691 B1	08/28/2001	Matsunaga, et al.	
		US-6,286,208	9/11/2001	Shih, et al.	
		US-6,295,729	10/02/2001	Beaman, et al.	
		US-6,300,780	10/09/2001	Beaman, et al.	
		US-6,310,483 B1	10/30/2001	Taura, et al.	
		US-6,329,827	12/11/2001	Beaman, et al.	
		US-6,332,270	12/25/2001	Beaman, et al.	
		US-6,334,247	01-01-2002	Beaman, et al.	
		US-6,384,614 B1	05/07/2002	Hager, et al.	

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

## Complete if Known

Sheet	9	of	10	Application Number	10/772,172
				Filing Date	February 3, 2004
				First Named Inventor	K. Reed Gleason
				Art Unit	3726
				Examiner Name	
				Attorney Docket Number	1016.2026

## U. S. PATENT DOCUMENTS

Examiner Initials	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant, Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US-6,400,168 B2	05/04/2002	Matsunaga, et al.	
		US6,452,406	09/17/2002	Beaman, et al.	
		US-6,526,655	03/04/2003	Beaman, et al.	
		US-6,528,984	03/04/2003	Beaman, et al.	
		US-6,549,106	04/15/2003	Martin	
		US-6,708,403	3/24/2004	Beaman, et al.	
		US-6,722,032	04/20/2004	Beaman, et al.	
		US-6,727,716 B1	4/27/2004	Sharif	
		US-6,784,679 B2	08/31/2004	Sweet, et al.	
		US-6,815,963	11/09/2004	Gleason, et al.	
		US-			
		US-			
		US-			

Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant, Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
						<input type="checkbox"/>
		EPO230348	07/29/1985	Garettson, et al.		<input type="checkbox"/>
		JP62239050	10/29/1987	Kobe Steel Ltd.		<input type="checkbox"/>
		JP7012871	01/17/1995	Nippon Telegraph		<input type="checkbox"/>
		EPO945736 (A3)	09/29/1999	Ebinger		<input type="checkbox"/>
						<input type="checkbox"/>

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	10/772,172
				Filing Date	February 3, 2004
				First Named Inventor	K. Reed Gleason
				Art Unit	3726
				Examiner Name	
Sheet	10	of	10	Attorney Docket Number	1016.2026

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		BASU, Saswata and GLEASON, Reed "A Membrane Quadrant Probe for R&D Applications" Technical Document – June 1997	T
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.